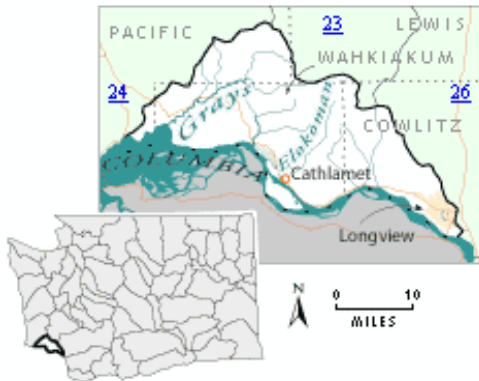


Grays-Elochoman Basin - WRIA #25

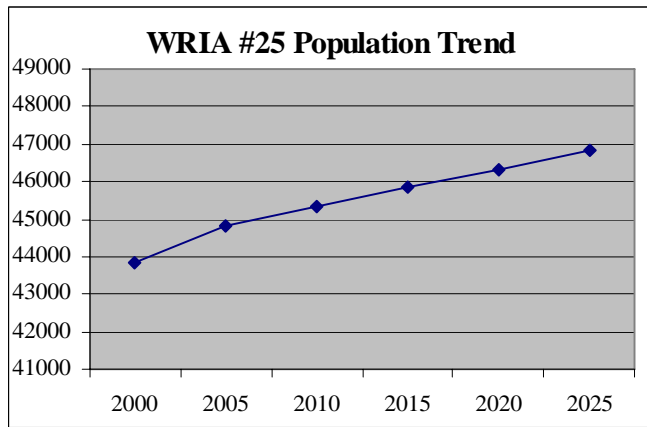


Watershed Description

WRIA #25 encompasses nearly 323,097 acres and is located along the Lower Columbia River. The majority of this watershed is in the Coast Range ecoregion. This basin contains coastal headlands and upland terraces and is characterized by low, rolling hills and undulating glacial drift plains. Soils are typically deep silt loam to gravelly sandy loam. Potential natural vegetation is western hemlock, western red cedar, and Douglas-fir. Average annual rainfall is 80 inches per year. The mean low/high temperatures are 31/46° in winter and 50/76° in summer.

Population

There are approximately 44,331 people living in the Grays-Elochoman Basin. The primary population center is Longview. The majority of people live in unincorporated areas. The population graph reflects the combined projected population of those counties located within the watershed (Office of Financial Management population projections).



Counties	% of basin
Wahkiakum	94%
Cowlitz	26%
Pacific	17%
Lewis	1%

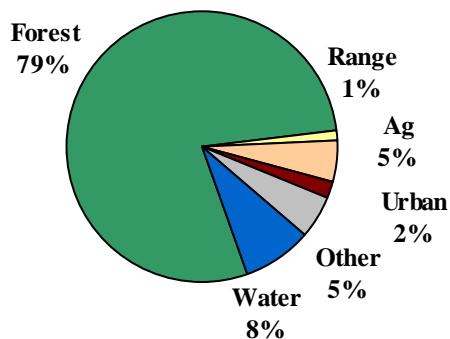
Tribal Reservation Lands in WRIA #25
none

Land ownership for WRIA #25 includes federal, state, and private lands. Data was derived from the Public Lands Survey by Washington Department of Natural Resources (DNR).

Land Ownership	Acres	Proportion
Federal	2,483	.7%
State	51,958	16.2%
Local	0	0%
Tribal	0	0%
Private	268,141	83.1%

Land use in the Grays-Elochoman Basin is mainly forestry, agriculture and water related uses. The general type of known land-use activities¹ within the watershed is graphed according to the percentage of its occurrence.

Land use in Grays/Elochoman



¹ Category "other" may include perennial ice/snow, bare rock/sand/clay, quarries/strip mines/gravel pits, transitional, barren, and/or wetland areas.

The primary towns and cities in WRIA #25 include Longview, Cathlamet, and Altoona.

Legislative and Congressional Districts

To determine your region's legislative or congressional district, see:

<http://www1.leg.wa.gov/DistrictFinder/Default.aspx>

To determine **Latitude/Longitude coordinates**, see:

<http://www.topozone.com/>

(Make sure you set the button on the bottom of the page to D/M/S - hold the cursor over a spot on the map and the coordinates show at the bottom of the screen.)

Several federal programs refer to watersheds according to their Hydrological Unit Code (HUC). To learn more about your watershed and determine which **HUC** your town or county is located in, see:

<http://water.usgs.gov/wsc/>

Water Quality

Water Quality Assessment

The statewide Water Quality Assessment categorizes waterbody segments that have water quality data available. The Simple Query Tool and interactive mapping tool allow you to search for specific categories, water bodies, pollutant parameters and other information, in whatever combination you choose. **WRIA #25** has thirty-six (36) known Category 5 (impaired) water bodies.

To view the Water Quality Assessment, use the Simple Query Tool.

<http://apps.ecy.wa.gov/wats/WATSQBEHome.asp>

To view the Water Quality Assessment by Category, choose the Category (1 – 5) you are interested in from the drop down box. To view it by Water Resource Inventory Resource Area (WRIA), choose the WRIA number you are interested in from the drop down box.

Use the Interactive Mapping Tool to see a graphic representation of the Water Quality Assessment. This is a Geographic Information System (GIS) application that helps you find waters you are interested in and information about problems in that water body.

<http://apps.ecy.wa.gov/wqawa/viewer.htm>

Domestic Water Supply

No significant use of surface water sources. For further information regarding water supplies, see:

<http://www.doh.wa.gov/ehp/dw/default.htm>

Salmonid Stock Status

Good water quality is important to help salmon survive and thrive. To find out which salmon species are listed as threatened or endangered in a region, see:

<http://www.governor.wa.gov/gsro/regions/map.htm>

TMDLs and Other Watershed-Based Plans

For information about Total Maximum Daily Loads (**TMDLs**) in your area, see:

<http://www.ecy.wa.gov/programs/wq/tmdl/>

To learn more about **watershed planning** in Washington State, see:

<http://www.ecy.wa.gov/watershed/index.html>

For **funding applicants**, other useful links can be found at:

<http://www.ecy.wa.gov/programs/wq/funding/links.html>